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Approved for use through 10/31/2002. OMB 0651-0032

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10/22/01
1025 U.S.10/22/01
06/06/886281
6/22/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 500.40254X00

First Inventor Yasuhiko SAITO

Title See 1 in Addendum

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification [Total Pages 74]
(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 14]

5. Oath or Declaration [Total Pages 4]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)6. Application Data Sheet. See 37 CFR 1.76ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 202317. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); ori i. paperc. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney11. English Translation Document (if applicable)12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations13. Preliminary Amendment14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.17. Other: See Attachment.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part(CIP) of prior application No. _____ / _____

Prior application information.

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020457 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621
Signature	Date June 22, 2001		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Attorney Docket No.: 500.40254X00
First Inventor: Yasuhiko SAITO
Title: See 2 in Addendum
Express Mail Label No.:

UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)

17. Other Accompanying Application Parts (Cont'd):

INF. DISCL. STMNT. UNDER 37 CFR 1.56(a) W/REFS.

CREDIT CARD PAYMENT FORM

FIGS. 1,2A-D,3A-B,4-5,6A-B,7A-B,8A-B,9,10A-B,11-15

Addendum

DATA PROCESSING METHOD, RECORDING MEDIUM AND DATA PROCESSING APPARATUS

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$1,310.00)

Complete if Known

Application Number	
Filing Date	June 22, 2001
First Named Inventor	Yasuhiko SAITO
Examiner Name	
Group / Art Unit	
Attorney Docket No.	500.40254X00

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2135

Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

Payment Enclosed:
 Check Money Order Other

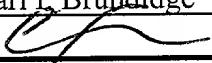
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Fee Fee Fee Description	Fee Description	Fee Paid
105 130	205 65		Surcharge - late filing fee or oath	0.00
127 50	227 25		Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130		Non-English specification	0.00
147 2,520	147 2,520		For filing a request for reexamination	0.00
112 920*	112 920*		Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*		Requesting publication of SIR after Examiner action	0.00
115 110	215 55		Extension for reply within first month	0.00
116 380	216 190		Extension for reply within second month	0.00
117 870	217 435		Extension for reply within third month	0.00
118 1,360	218 680		Extension for reply within fourth month	0.00
128 1,850	228 925		Extension for reply within fifth month	0.00
119 300	219 150		Notice of Appeal	0.00
120 300	220 150		Filing a brief in support of an appeal	0.00
121 260	221 130		Request for oral hearing	0.00
138 1,510	138 1,510		Petition to institute a public use proceeding	0.00
140 110	240 55		Petition to revive - unavoidable	0.00
141 1,210	241 605		Petition to revive - unintentional	0.00
142 1,210	242 605		Utility issue fee (or reissue)	0.00
143 430	243 215		Design issue fee	0.00
144 580	244 290		Plant issue fee	0.00
122 130	122 130		Petitions to the Commissioner	0.00
123 50	123 50		Petitions related to provisional applications	0.00
126 240	126 240		Submission of Information Disclosure Stmt	0.00
581 40	581 40		Recording each patent assignment per property (times number of properties)	40.00
146 690	246 345		Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690	249 345		For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____				0.00
Other fee (specify) _____				0.00
SUBTOTAL (1) (\$ 710.00)			SUBTOTAL (3) (\$ 40.00)	

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Carl L. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703-312-6600
Signature				Date	June 22, 2001

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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